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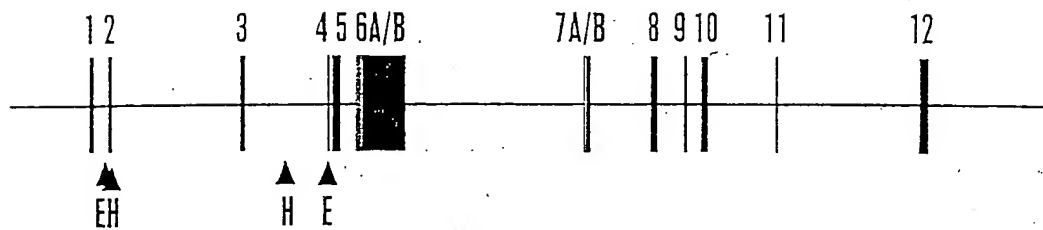


Figure 1A

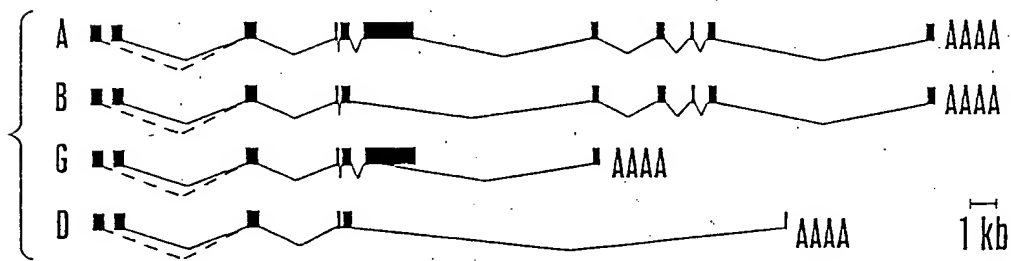


Figure 1B

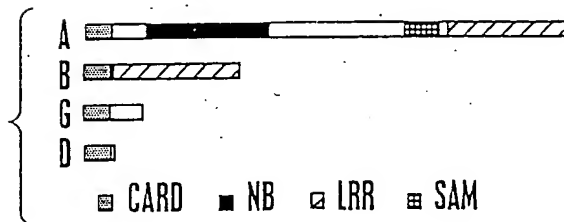


Figure 1C

CLANA **MNTEKNSRALIQHCHTVIKQITDDLEVNHNREEVNIICCKVEQDAARGIHHILKKGSES**
 CLANB **MNTEKNSRALIQHCHTVIKQITDDLEVNHNREEVNIICCKVEQDAARGIHHILKKGSES**
 CLANG **MNTEKNSRALIQHCHTVIKQITDDLEVNHNREEVNIICCKVEQDAARGIHHILKKGSES**
 CLAND **MNTEKNSRALIQHCHTVIKQITDDLEVNHNREEVNIICCKVEQDAARGIHHILKKGSES**

CLANA **CNTEKSLKEWNYPLEQDNGQSLFHQTSEGLDDLAQDLKDEYHTPESELNFPPLGHDIIDIFNL**
 CLANB **CNTEKSLKEWNYPLEQDNGQSLFHQTSEGLDDLAQDLKDEYHTPESELNFPPLGHDIIDIFNL**
 CLANG **CNTEKSLKEWNYPLEQDNGQSLFHQTSEGLDDLAQDLKDEYHTPESELNFPPLGHDIIDIFNL**
 CLAND **CNTEKSLKEWNYPLEQDNGQSLFHQTSEGLDDLAQDLKDEYHTPESELNFPPLGHDIIDIFNL**

CLANA **KSTETEP[LWRKDQHHRVEQLT]NGLLQALQSPCIEGESGKCKSTLLQRIAMNGSGKCKALT**
 CLANB **KSTETEP[LWRKDQHHRVEQLT]NGLLQALQSPCIEGESGKCKSTLLQRIAMNGSGKCKALT**
 CLANG **KSTETEP[LWRKDQHHRVEQLT]NGLLQALQSPCIEGESGKCKSTLLQRIAMNGSGKCKALT**

CLANA **KPKFVFFLRLSRAQCGLPETLCOQLLOIPGTIRKQTFMAMLLKLRQRYLFLLOGYNEPKPQNCPE**
 CLANB **KPKFVFFLRLSRAQCGLPETLCOQLLOIPGTIRKQTFMAMLLKLRQRYLFLLOGYNEPKPQNCPE**

CLANA **IEALIKENHRFKNMVIVTTTTCLRHIRQFGALTAEVGOMTOSAAQALIREVLIKELAEGLLLQI**
 CLANB **IEALIKENHRFKNMVIVTTTTCLRHIRQFGALTAEVGOMTOSAAQALIREVLIKELAEGLLLQI**

CLANA **QKSRCLENNLMKTPLEVVITCAIQMGSESEPHSHQTTLFETPYOLLIQKNKHKKCVAAASDPFRSL**
 CLANB **QKSRCLENNLMKTPLEVVITCAIQMGSESEPHSHQTTLFETPYOLLIQKNKHKKCVAAASDPFRSL**

CLANA **DRRCGLALEGVPSHKFDFELQDVSSVNEOVLLTTGLLCKYTAQRFPKPKYKFFPKSFQBYTAGRR**
 CLANB **DRRCGLALEGVPSHKFDFELQDVSSVNEOVLLTTGLLCKYTAQRFPKPKYKFFPKSFQBYTAGRR**

CLANA **SSLLTSHEPEEVTKGNGYLQKNVSISSDITSSTYSSLLRYTCSSSVETRAVMKHLAAVYQHCCLLC**
 CLANB **SSLLTSHEPEEVTKGNGYLQKNVSISSDITSSTYSSLLRYTCSSSVETRAVMKHLAAVYQHCCLLC**

CLANA **LSIAKRPLWRQESLQSVKNTTEQEILKAININSFVECGIHLVQESTSKSALSQEPFAPFQCKSLY**
 CLANB **LSIAKRPLWRQESLQSVKNTTEQEILKAININSFVECGIHLVQESTSKSALSQEPFAPFQCKSLY**

CLANA **INSGNIPDYLPDPPEHLPCASALDFIKLOPYGGAMASWKAAROTGGIHMEEAPETTYIPSRAYS**
 CLANB **INSGNIPDYLPDPPEHLPCASALDFIKLOPYGGAMASWKAAROTGGIHMEEAPETTYIPSRAYS**

CLANA **LPFNKKQEPRTLEVTLRDFSKLNKQDIRYLCKITSSATSLRLQIKRCAGVAGSLSLVLSCTCKNIY**
 CLANB **LPFNKKQEPRTLEVTLRDFSKLNKQDIRYLCKITSSATSLRLQIKRCAGVAGSLSLVLSCTCKNIY**

CLANA **SLMVEASPLTIEDERHITSVTNLKXTLSIHOLQNRLP[GLTDSLGNLKNLTKLINDNIKHNNEEDA]**
 CLANB **SLMVEASPLTIEDERHITSVTNLKXTLSIHOLQNRLP[GLTDSLGNLKNLTKLINDNIKHNNEEDA]**

CLANA **IKLAEGCKNLKKNMCLFHTHLSDIGEGNDYIVKSLSSSEPCDLLEITQLVSCCLSANAVKILAQNLH**
 CLANB **IKLAEGCKNLKKNMCLFHTHLSDIGEGNDYIVKSLSSSEPCDLLEITQLVSCCLSANAVKILAQNLH**

CLANA **NEVKLSILDLSENVLEKDCNEALHELIDRHNVLEQLTALMLPHGCDVQCSLSSLEKHLLEVPQLV**
 CLANB **NEVKLSILDLSENVLEKDCNEALHELIDRHNVLEQLTALMLPHGCDVQCSLSSLEKHLLEVPQLV**

CLANA **KLGKKNWRRLTDTEIRILCAFECKNPLKNEQQNLACNRVSSDCHLAFHCVENLKQLVEEDESTK**
 CLANB **KLGKKNWRRLTDTEIRILCAFECKNPLKNEQQNLACNRVSSDCHLAFHCVENLKQLVEEDESTK**

CLANA **EEFPDPALVRKLSQVLSKLTTELQEARLVGHQEDDDLSVITGAFLVTA**
 CLANB **EEFPDPALVRKLSQVLSKLTTELQEARLVGHQEDDDLSVITGAFLVTA**

Fig. 2

CEMCSQEAFAQORSQVLELVSCSLECFESVLDWLLSWVLSWE
DYECFHLLCQPTSHLARRLLDTVWVKCTWACQKLI AAAQEAQADSQSPKLHCCWDPHSLH
PARDTQSHRPATVRRHSHVENMDELRCEVSQTEODTRIPETESOR
ARRMADNAT
WANGHLLTNRQHVQNRVPLALPLE
AATCKKYMAKLRTTVSAQSRFLSTYDCAETLCLE
DIYTENVLEVWADVGMAGPPQKSPATLGLLEELSTPGHLNDDEDTWLVVCEACSGCKSTLL
QRLHLLWACQDTEFEEVETESORQICQAKRISVTHHTEHCQEDVCEQEDTEQHHND
HEDRVHHTEDCEDEKTRRETDRRHCSITDPTUSVQTHENHCEQNHAKKARKVITSRPA
VSAETRKATRTENKCESEQCEHATKRRHTEGVAQRIRHTEQETSAHCEHCHVES
WLVSKCHQFHHCESESKRTTUDNTHHATQHHTHHTHPTDSIQCEHSTHRCRTHTHHT
TERHHTHHTHCEHCEVSEHQTQAAQVSEDDISHTCEH

CARD-A

CARD-B

P-LOOP

NE-ARC

Figure 3

COP caspase-1	MADKVLKEKRKLEIHSMGEGTINGLLDELL	30
	MADKVLKEKRKLEIRSMGEGTINGLLDELL	30
	QTRVLNQEEMEKVKRENATVMDKTRALIDS	60
	QTRVLNK EEMEKVKRENATVMDKTRALIDS	60
	VIPKGAQACQICITYICEEDSYLAETLGLS	90
	VIPKGAQACQICITYICEEDSYLAGT LGLS	90
	AGPIRGN	97
	ADQTS GN	97

Figure 4

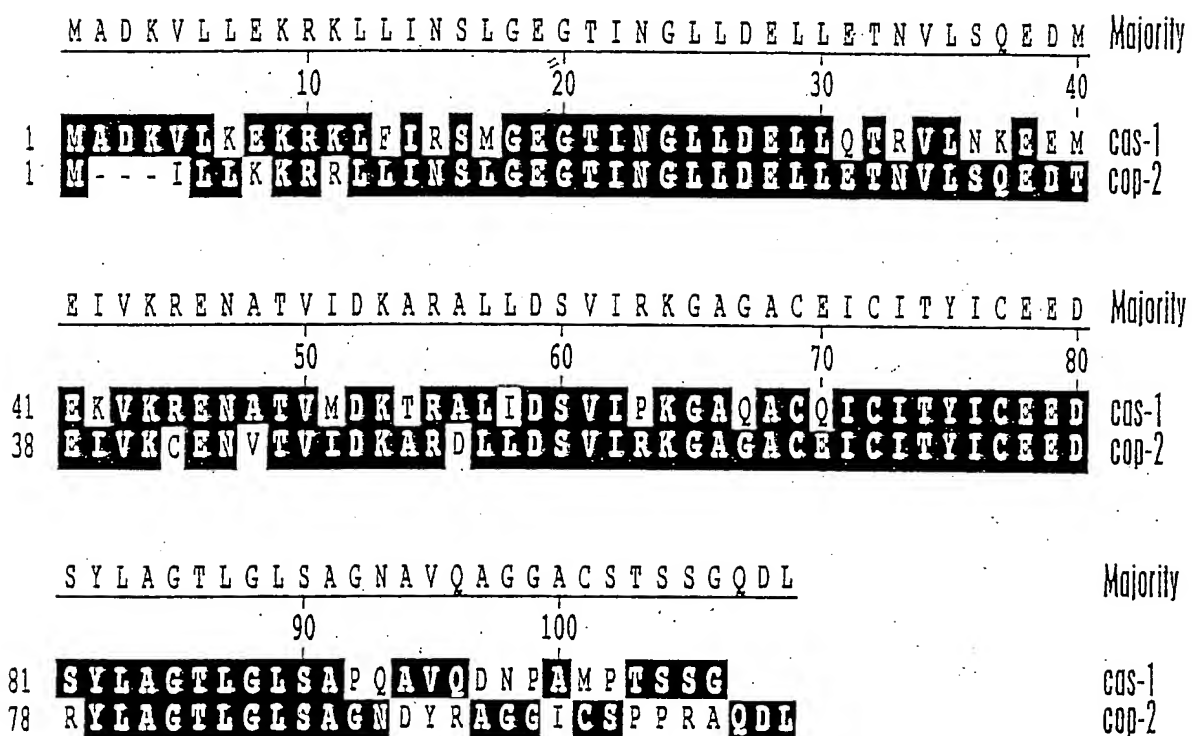


Figure 5

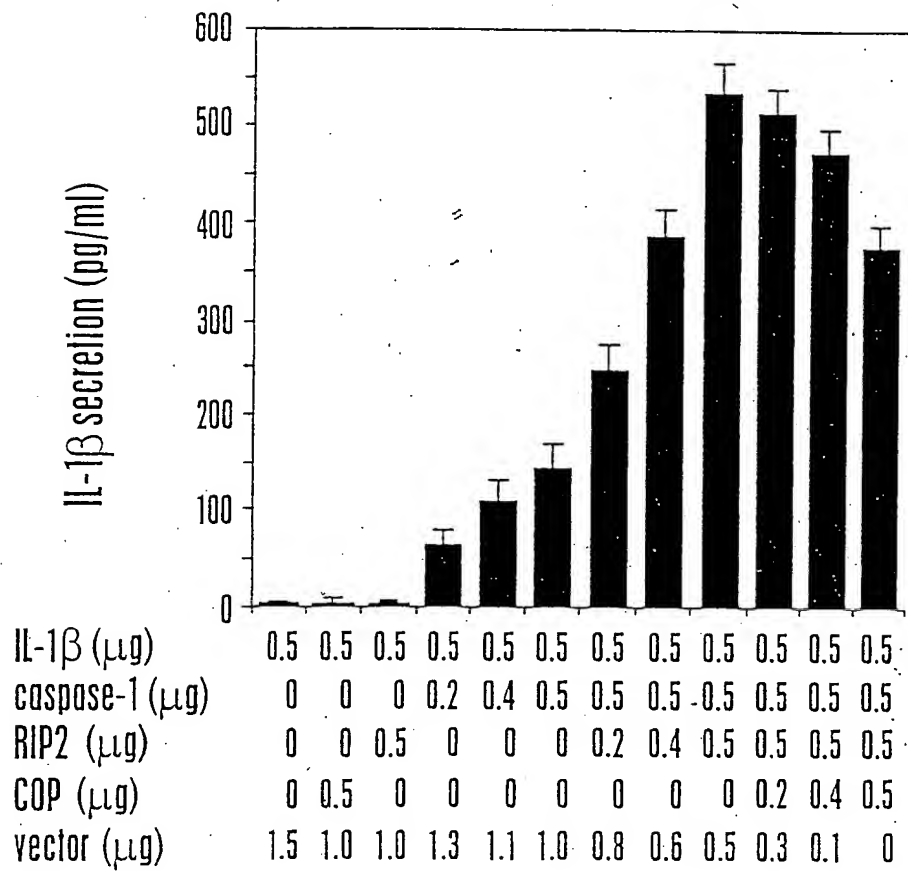


Figure 6

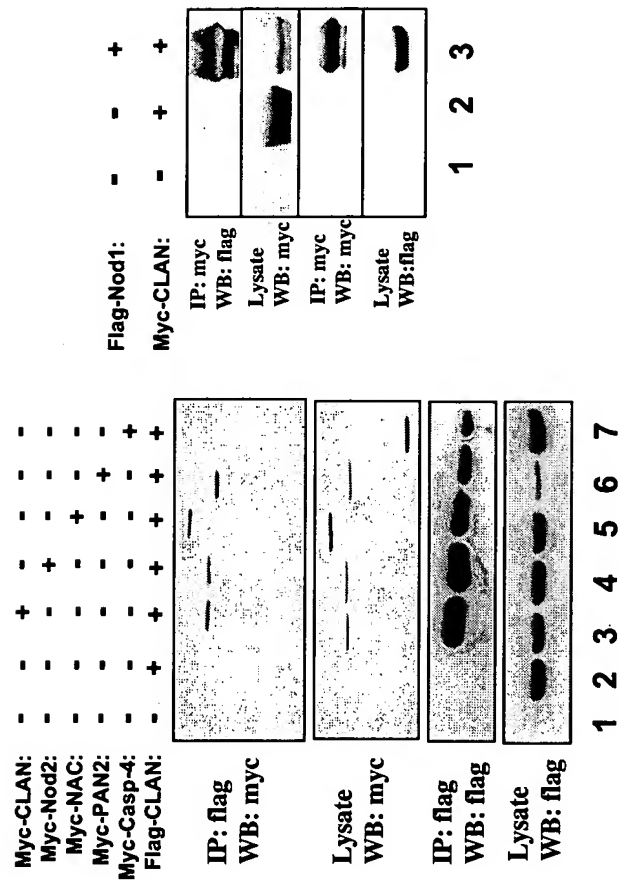


FIGURE 7

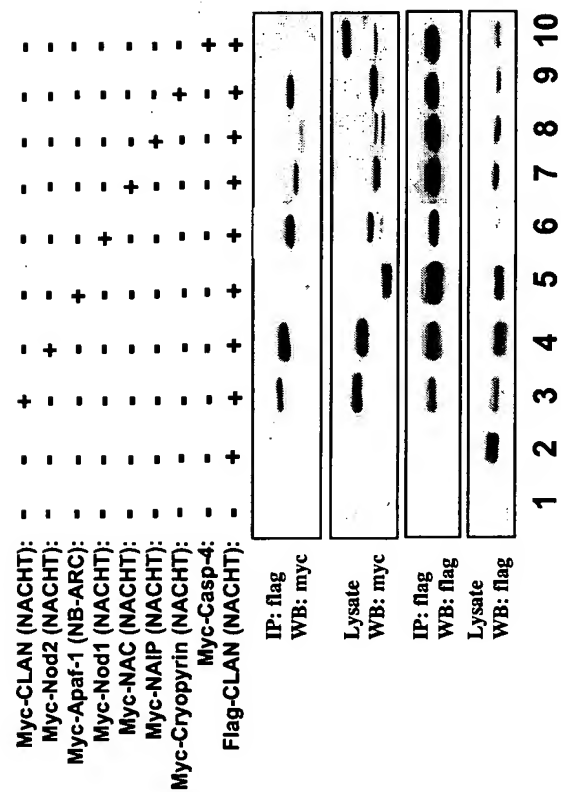


FIGURE 8

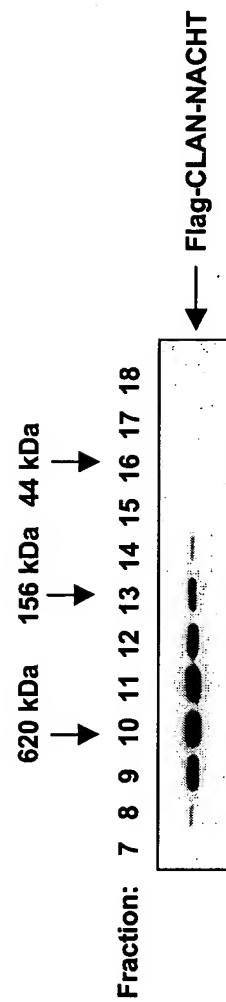


FIGURE 9

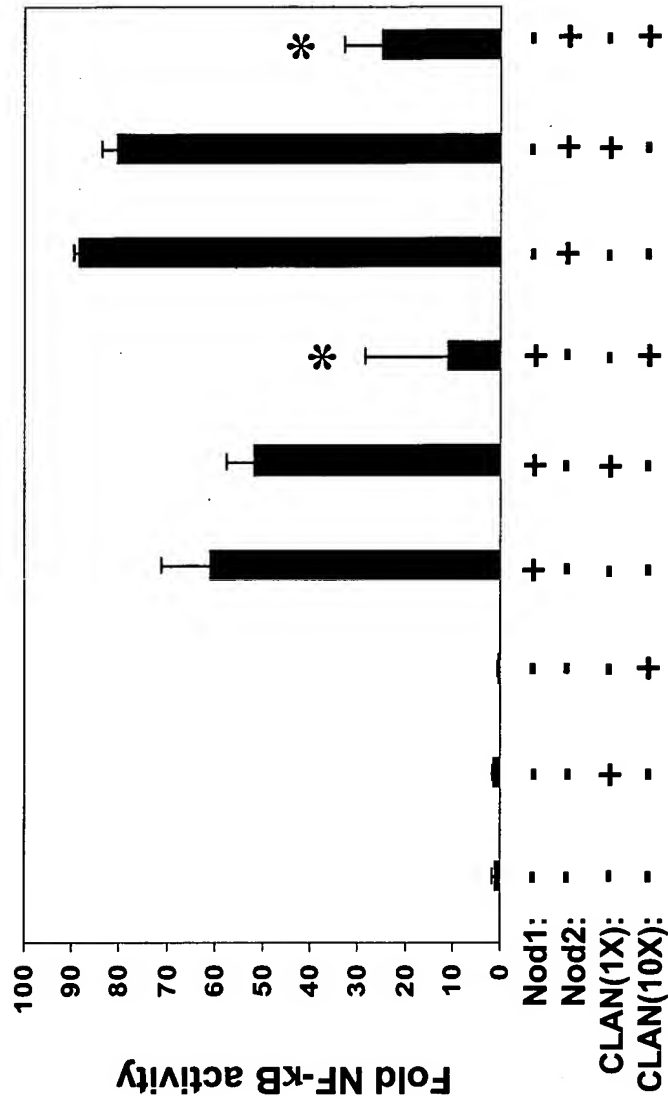


FIGURE 10

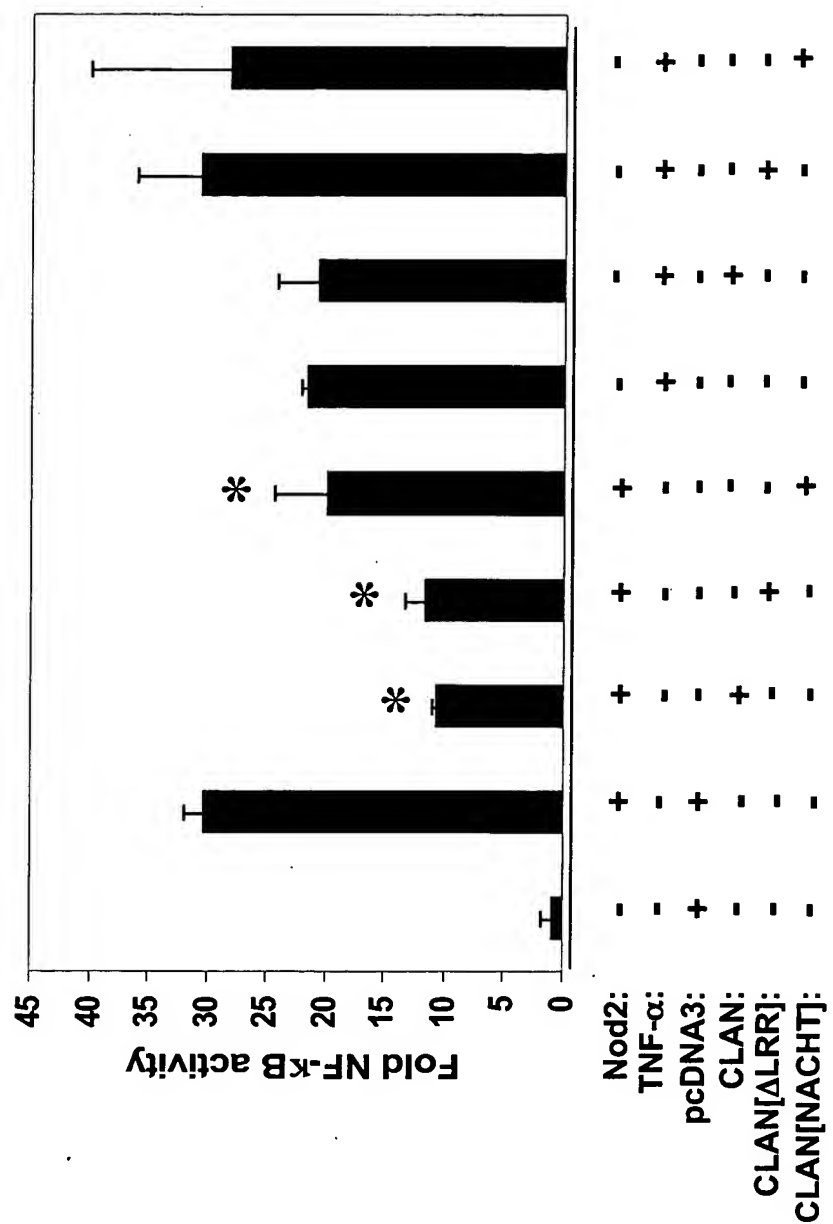


FIGURE 11

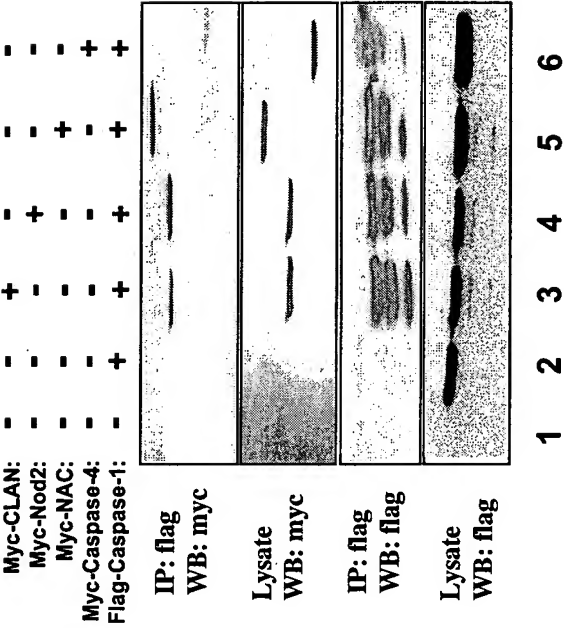


FIGURE 12

A

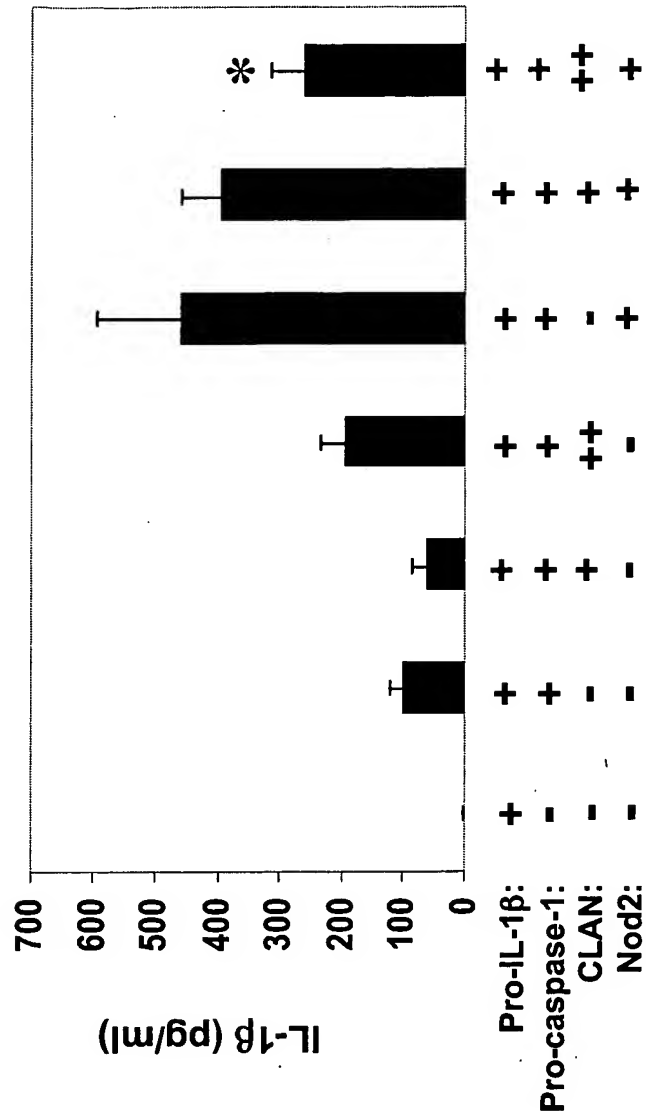


FIGURE 13A

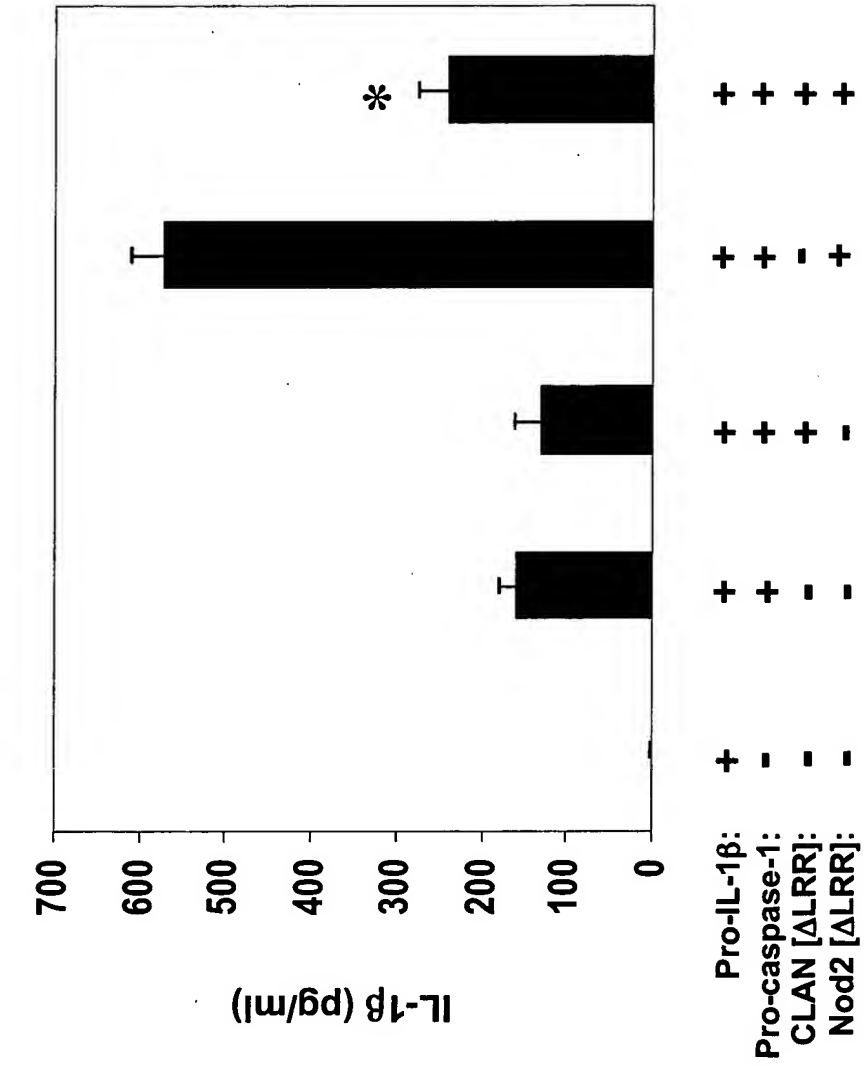


FIGURE 13B

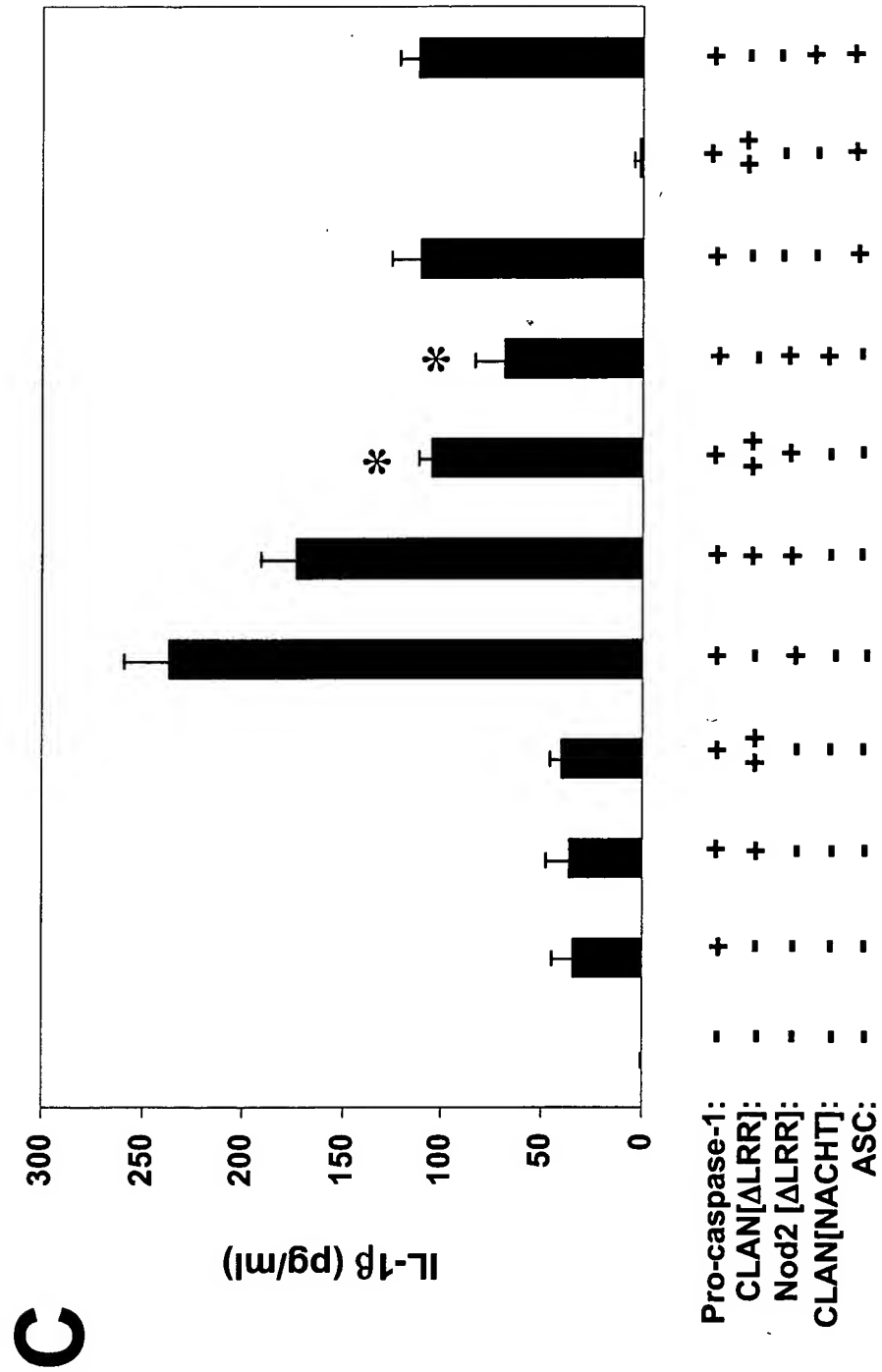


FIGURE 13C